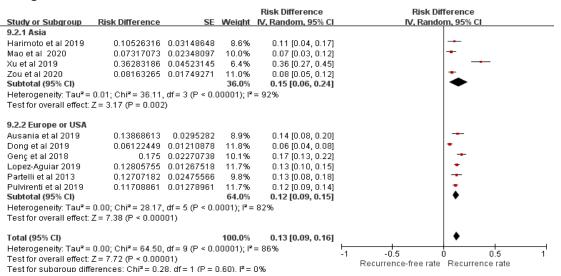
A. Follow-up

				Risk Difference	Risk Difference				
Study or Subgroup	Risk Difference	SE	Weight	IV, Random, 95% CI	IV, Random, 95% CI				
9.1.1 Follow-up less than 48 months									
Dong et al 2019	0.06122449	0.01210878	16.3%	0.06 [0.04, 0.08]	•				
Harimoto et al 2019	0.10526316	0.03148648	8.0%	0.11 [0.04, 0.17]					
Lopez-Aguiar 2019	0.12805755	0.01267518	16.1%	0.13 [0.10, 0.15]	•				
Zou et al 2020	0.08163265	0.01749271	13.7%	0.08 [0.05, 0.12]	🕇				
Subtotal (95% CI)			54.1%	0.09 [0.06, 0.13]	◆				
Heterogeneity: Tau* = 0.00; Chi* = 15.08, df = 3 (P = 0.002); I* = 80%									
Test for overall effect:	Z = 5.04 (P < 0.000)	01)							
9.1.2 Follow-up greater than or equal to 48 months									
Ausania et al 2019	0.13868613	0.0295282	8.6%	0.14 [0.08, 0.20]	-				
Maoetal 2020	0.07317073	0.02348097	10.9%	0.07 [0.03, 0.12]	-				
Partelli et al 2013	0.12707182	0.02475566	10.4%	0.13 [0.08, 0.18]	-				
Pulvirenti et al 2019	0.11708861	0.01278961	16.0%		†				
Subtotal (95% CI)			45.9%	0.11 [0.09, 0.14]	♦				
Heterogeneity: Tau² = 0.00; Chi² = 4.06, df = 3 (P = 0.26); l² = 26%									
Test for overall effect: Z = 9.27 (P < 0.00001)									
Total (95% CI)			100.0%						
Heterogeneity: Tau² =	-1 -0.5 0 0.5 1								
Test for overall effect:	,	Recurrence-free Rate Recurrence rate							
Test for subaroup differences: Chi ² = 0.81, df = 1 (P = 0.37), I^2 = 0%									

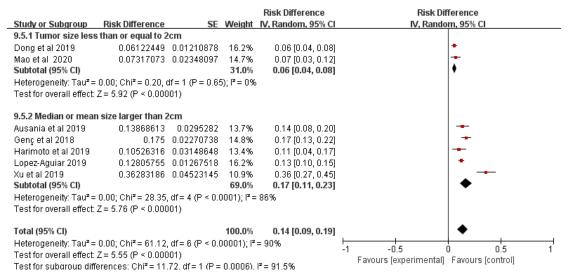
B. Region



C. Sample size

				Risk Difference	Risk Difference				
Study or Subgroup	Risk Difference	SE	Weight	IV, Random, 95% CI	IV, Random, 95% CI				
9.3.1 Sample size less than or equal to 150									
Ausania et al 2019	0.13868613	0.0295282	8.9%	0.14 [0.08, 0.20]	-				
Harimoto et al 2019	0.10526316	0.03148648	8.6%	0.11 [0.04, 0.17]	-				
Mao et al 2020	0.07317073	0.02348097	10.0%	0.07 [0.03, 0.12]	+				
Xu et al 2019	0.36283186	0.04523145	6.4%	0.36 [0.27, 0.45]					
Subtotal (95% CI)			34.0%	0.16 [0.06, 0.27]	•				
Heterogeneity: Tau² = 0.01; Chi² = 33.05, df = 3 (P < 0.00001); l² = 91%									
Test for overall effect: Z = 3.19 (P = 0.001)									
9.3.2 Sample size more than 150									
Dong et al 2019	0.06122449	0.01210878	11.8%	0.06 [0.04, 0.08]	•				
Genç et al 2018	0.175	0.02270738	10.1%	0.17 [0.13, 0.22]	-				
Lopez-Aguiar 2019	0.12805755	0.01267518	11.7%	0.13 [0.10, 0.15]	•				
Partelli et al 2013	0.12707182	0.02475566	9.8%	0.13 [0.08, 0.18]	-				
Pulvirenti et al 2019	0.11708861	0.01278961	11.7%	0.12 [0.09, 0.14]	•				
Zou et al 2020	0.08163265	0.01749271	11.0%	0.08 [0.05, 0.12]	*				
Subtotal (95% CI)			66.0%	0.11 [0.08, 0.14]	♦				
Heterogeneity: Tau ² = 0.00; Chi ² = 29.35, df = 5 (P < 0.0001); I ² = 83%									
Test for overall effect: Z = 7.18 (P < 0.00001)									
Total (95% CI)			100.0%	0.13 [0.09, 0.16]	◆				
Heterogeneity: Tau² = 0.00; Chi² = 64.50, df = 9 (P < 0.00001); i² = 86%									
Test for overall effect: Z = 7.72 (P < 0.00001) Recurrence-free rate Recurrence rate									
Test for subgroup differences: Chi² = 0.92. df = 1 (P = 0.34), I² = 0%									

D Tumor size



Supplementary Figure 1 Forest plot of subgroup analysis for recurrence rate